

Title (en)

VAPOR RECOVERY SYSTEM ACCOMMODATING ORVR VEHICLES

Title (de)

DAMPFRÜCKGEWINNUNGSSYSTEM GEEIGNET ZUR VERWENDUNG IN FAHRZEUGEN MIT EINER BORDEIGENEN
DAMPFRÜCKGEWINNUNG BEIM BETANKEN

Title (fr)

SYSTEME DE RECUPERATION DES VAPEURS POUVANT ETRE UTILISE AVEC DES VEHICULES ORVR

Publication

EP 0888236 A4 20000503 (EN)

Application

EP 97915021 A 19970312

Priority

- US 9703878 W 19970312
- US 61992596 A 19960320
- US 2907996 P 19961023

Abstract (en)

[origin: US6095204A] A fuel dispensing nozzle for delivering fuel into a fuel tank by way of a fill pipe accommodates onboard refueling vapor recovery equipped vehicles by provision of vacuum and pressure relief for the vapor recovery conduit disposed in communication with the vapor conduit through an external surface of the fuel dispensing nozzle.

IPC 1-7

B65B 31/00; **B67D 5/378**

IPC 8 full level

B67D 5/378 (2006.01); **B67D 7/54** (2010.01)

CPC (source: EP US)

B67D 7/54 (2013.01 - EP US); **B67D 7/52** (2013.01 - EP US)

Citation (search report)

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- [Y] GB 2000850 A 19790117 - DOVER CORP
- [A] US 4497350 A 19850205 - GUERTIN ROBERT W [US]
- [A] US 4133355 A 19790109 - MAYER EDWARD A
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- See references of WO 9734805A1

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US8371341B2

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

US 6095204 A 20000801; AU 2207297 A 19971010; DE 69726265 D1 20031224; DE 69726265 T2 20040902; EP 0888236 A1 19990107; EP 0888236 A4 20000503; EP 0888236 B1 20031119; WO 9734805 A1 19970925

DOCDB simple family (application)

US 94937297 A 19971014; AU 2207297 A 19970312; DE 69726265 T 19970312; EP 97915021 A 19970312; US 9703878 W 19970312